













































DC Contactors for eMobility & Industrial Applications

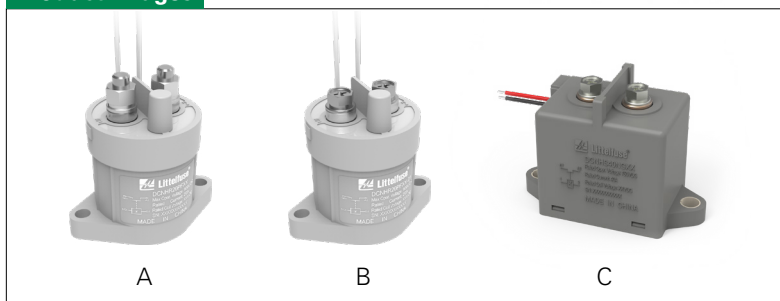
Today's demanding commercial electric vehicles need robust power control and management.

Developed specifically for eMobility and industrial applications, our DC contactor relays are available with continuous current ratings up to 500A and maximum voltage ratings up to 1800V DC. Browse our expanding line of DC contactors and partner with Littelfuse on your next design.

Application Key	 Transportation including: truck, bus, material handling, construction and agriculture	 Stationary including: telecom power supplies, UPS, industrial and alternative energy
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Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image
20	900	12	Bottom	No	Yes	 	DCNHR20PF12	A
						 	DCNHR20PF12-01	B
						 	DCNHR20PF24	A
		 				DCNHR20PF24-01	B	
		 				DCNHR20PF48	A	
		 				DCNHR20PF48-01	B	
30	900	12	Bottom	No	Yes	 	DCNHR30PF12	A
						 	DCNHR30PF12-01	B
						 	DCNHR30PF24	A
		 				DCNHR30PF24-01	B	
		 				DCNHR30PF48	A	
		 				DCNHR30PF48-01	B	
40	900	12	Bottom	No	Yes	 	DCNHR40PF12	A
						 	DCNHR40PF12-01	B
						 	DCNHR40PF24	A
		 				DCNHR40PF24-01	B	
		 				DCNHR40PF48	A	
		 				DCNHR40PF48-01	B	
	1000	Bottom	No	No	 	DCNHS40NG12	C	
					 	DCNHS40NG24		
					 	DCNHS40NG48		

Product Images



Application Key



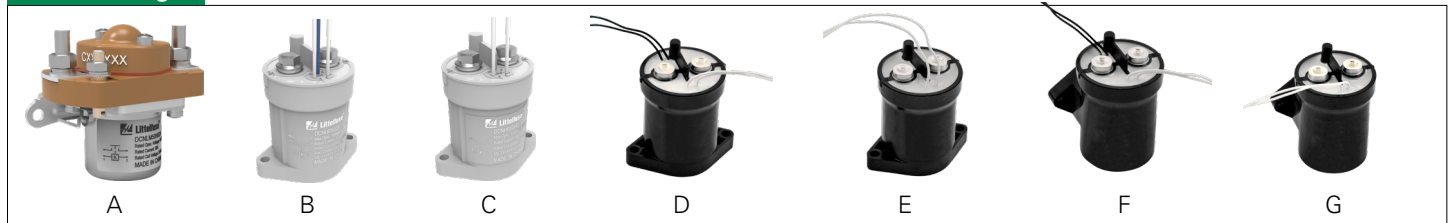
Transportation including; truck, bus, material handling, construction and agriculture



Stationary including; telecom power supplies, UPS, industrial and alternative energy

Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image	
50	60	12	Side	No	No	⚡	DCNLM50NB12	A	
		24				⚡	DCNLM50NB24		
		48				⚡	DCNLM50NB48		
		60				⚡	DCNLM50NB60		
	900	12	Bottom	Yes	Yes	⚡	DCNHR50QF12	B	
					No	⚡	DCNLEV50-BAN	D	
				No	Yes	⚡	DCNHR50PF12	C	
					No	⚡	DCNLEV50-BN	E	
				Side	Yes	⚡	DCNLEV50-BAS	F	
					No	⚡	DCNLEV50-BASN	G	
			24	Bottom	Yes	Yes	⚡	DCNHR50QF24	B
						No	⚡	DCNLEV50-CAN	D
				No	Yes	⚡	DCNHR50PF24	C	
					No	⚡	DCNLEV50-CN	E	
				Side	Yes	⚡	DCNLEV50-CAS	F	
					No	⚡	DCNLEV50-CASN	G	
		48	Bottom	Yes	Yes	⚡	DCNHR50QF48	B	
					No	⚡	DCNLEV50-EAN	D	
			No	Yes	⚡	DCNHR50PF48	C		
				No	⚡	DCNLEV50-EN	E		
			Side	Yes	⚡	DCNLEV50-EAS	F		
				No	⚡	DCNLEV50-EASN	G		
		No	Yes	⚡	DCNLEV50-ES	G			
			No	⚡	DCNLEV50-ESN				

Product Images



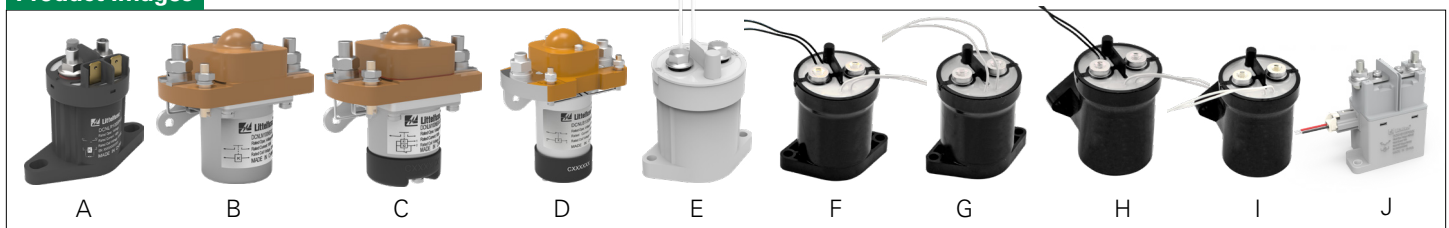
Application Key

Transportation including; truck, bus, material handling, construction and agriculture

Stationary including; telecom power supplies, UPS, industrial and alternative energy

Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image			
100	60	12	Bottom	No	No		DCNLR100NB12	A			
			Side				DCNLM100NB12	B			
		24	Bottom				DCNLM100NB12-01	C			
			Side				DCNLR100NB24	A			
		48	Bottom				DCNLM100NB24	B			
			Side				DCNLM100NB24-01	C			
		900	12			Bottom	Yes	Yes		DCNHR100QF12	E
								No		DCNLEV100-BAN	F
							No	Yes		DCNHR100PF12	E
								No		DCNLEV100-BN	G
							Yes	Yes		DCNLEV100-BAS	H
								No		DCNLEV100-BASN	
	Side			Yes	Yes		DCNLEV100-BAS	I			
					No		DCNLEV100-BSN				
				No	Yes		DCNHR100QF24	E			
					No		DCNLEV100-CAN		F		
				24	Bottom	Yes	Yes		DCNHR100PF24	E	
							No		DCNLEV100-CN	G	
	No		Yes				DCNLEV100-CAS	H			
			No			DCNLEV100-CASN					
	Side		Yes		Yes		DCNLEV100-CS	I			
					No		DCNLEV100-CSN				
			No	Yes		DCNHR100QF48	E				
	No				DCNLEV100-EAN	F					
	Yes				DCNHR100PF48	E					
	48		Bottom	Yes	Yes		DCNLEV100-EN	G			
					No		DCNLEV100-EAS	H			
				No	Yes		DCNLEV100-EASN				
			Yes			DCNLEV100-ES	I				
			Side	Yes	Yes			DCNLEV100-ESN			
		No				DCNHR100PG12	J				
	1000	Bottom		No	Yes			DCNHR100PG24			
			Yes			DCNHR100PG48					
			Yes								

Product Images



Application Key



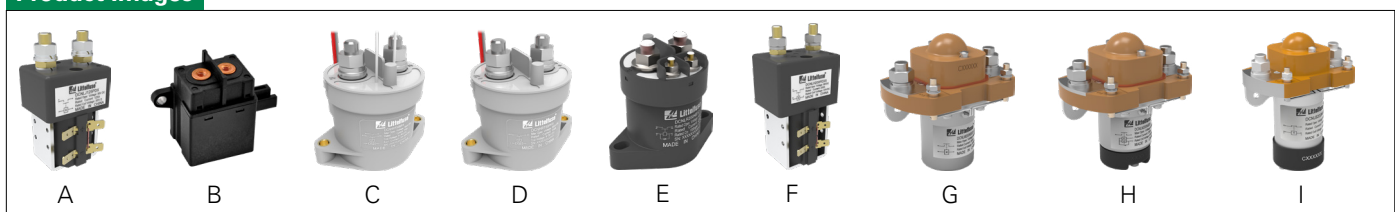
Transportation including; truck, bus, material handling, construction and agriculture



Stationary including; telecom power supplies, UPS, industrial and alternative energy

Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image	
125	60	12	Side	No	No	⊗ ⚡	DCNLJ125NB12	A	
		24				⊗ ⚡	DCNLJ125NB24		
		60				⊗ ⚡	DCNLJ125NB60		
	110	12	Side	No	Yes	⊗ ⚡	DCNLH125NB60		
		24				⊗ ⚡	DCNLJ125PD12		
		60				⊗ ⚡	DCNLJ125PD24		
150	750	12	Side	No	Yes	⊗ ⚡	DCNEVT150-BS	B	
		24	Side			⊗ ⚡	DCNEVT150-CS		
	900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR150QFA	C	
				No	Yes	⊗ ⚡	DCNHR150PFA	D	
200	60	12	Bottom	No	No	⊗ ⚡	DCNLR200NB12	E	
			Side			⚡	DCNLH200NB12	F	
			Bottom			⚡	DCNLM200NB12	G	
			Side			⚡	DCNLM200NB12-01	H	
		24	Bottom			⊗ ⚡	DCNLR200NB24	E	
			Side			⚡	DCNLB200NB24	I	
			Side			⚡	DCNLH200NB24	F	
			Side			⊗ ⚡	DCNLJ200NB24	F	
		48	Top			⚡	DCNLM200NB24	G	
			Bottom			⚡	DCNLM200NB24-01	H	
			Side			⚡	DCNLM200NB24-02	H	
			Side			⊗ ⚡	DCNLR200NB48	E	
	60	60	Side	Bottom	⚡	DCNLB200NB48	I		
				Side	⚡	DCNLB200NB48-01	I		
				Side	⚡	DCNLH200NB48	F		
				Side	⊗ ⚡	DCNLJ200NB48	F		
	110	12	Side	No	Yes	⚡	DCNLM200NB48	G	
						24	⚡	DCNLM200NB48-01	H
							60	⊗ ⚡	DCNLR200NB60
		⚡						DCNLB200NB60	I
		⊗ ⚡				DCNLJ200NB60		F	
		900				12 ~ 24	Bottom	Yes	Yes
	24		⚡	DCNLH200PD24					
			60	⊗ ⚡	DCNLJ200PD24				
12 ~ 24				⚡	DCNLH200PD48				
	Yes			⊗ ⚡	DCNHR200QFA	C			
			No	⊗ ⚡	DCNHR200PFA	D			

Product Images



Application Key



Transportation including; truck, bus, material handling, construction and agriculture



Stationary including; telecom power supplies, UPS, industrial and alternative energy

Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image	
250	60	12	Side	No	No	⊗ ⚡	DCNLJ250NB12-01	A	
	110	12	Side	No	Yes	⊗ ⚡	DCNLJ250PD12	B	
	900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR250QFA	C	
				No	Yes	⊗ ⚡	DCNHR250PFA	D	
				Yes	Yes	⊗ ⚡	DCNEV250-GA	C	
				No	Yes	⊗ ⚡	DCNEV250-G	F	
		Yes	Yes	⊗ ⚡	DCNEV250-GB				
		48 ~ 72	Yes	Yes	⊗ ⚡	DCNEV250-FA	E		
			No	Yes	⊗ ⚡	DCNEV250-F	F		
		72	No	Yes	⊗ ⚡	DCNEV250-FB			
300	900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR300QFA	G	
				No	Yes	⊗ ⚡	DCNHR300PFA		
350	1800	12	Bottom	Yes	Yes	⊗ ⚡	DCNEVT350-BA	H	
				No		⊗ ⚡	DCNEVT350-B	I	
		24		Yes		⊗ ⚡	DCNEVT350-CA	H	
				No		⊗ ⚡	DCNEVT350-C	I	
400	60	12	Side	No	No	⚡	DCNLM400NB12	J	
		24				⚡	DCNLB400NB24	K	
						⚡	DCNLM400NB24	J	
		48				⚡	DCNLM400NB24-01	L	
						⚡	DCNLB400NB48	K	
		1800				12	Bottom	No	Yes
	Yes		⊗ ⚡	DCNEVT400-BA					
	24	No	⊗ ⚡	DCNEVT400-C	O				
		Yes	⊗ ⚡	DCNEVT400-CA					
	500	1800	12	Bottom	No	Yes	⊗ ⚡	DCNEVT500-B	P
					Yes		⊗ ⚡	DCNEVT500-BA	
			24		No		⊗ ⚡	DCNEVT500-C	
Yes					⊗ ⚡		DCNEVT500-CA		

Product Images

